



human HDGF2 Nt - ACCGCTCGTCCGCCCCGGCTTGAGGCCCGCGGGAGCGCGCAATTCGTC -50  
|||||  
mouse HDGF Nt - CGCAAAC-TTG -10

human HDGF2 Nt - GGCCCGCGGGGGGGCGGCCTCCCGGCATCTTCGCGGCGACCAAGGACTAC -100  
||| |||| ||||| | |||| | || |  
mouse HDGF Nt - GGCTCGCGC-----TTCCCGGCT-CGGCGCGGAGCCCCG-GGCGCC -49

human HDGF2 Nt - CAGGAAGGGGAGCGGCTGGGATGGCGCG-TCCG--CGGCCCGCGAGTAC -147  
| || | || || |||| || |||| |||||  
mouse HDGF Nt - CG-----CGGCCCGCCA---TGTCGCGATCCAACCGGCAGAAAGAGTAC -91

human HDGF2 Nt - AAAGCGGGCGACCTGGTCTTCGCCAAGATGAAGGGCTACCCGCACTGGCC -197  
|| || ||||| || || ||||| || |||| |||||  
mouse HDGF Nt - AAGTGC GGAGACCTGGTGT TTGCGAAGATGAAAGGATACCCACACTGGCC -141

human HDGF2 Nt - GGCCCGGATTGATGAACTCCAGAGGGCGCTGTGAAGCCTCCAGCAAACA -247  
||||||| ||||| || |||| || ||||| || |||| |||||  
mouse HDGF Nt - GGCCCGGATTGATGAGATGCCTGAGGCTGCAGTGAAGTCAACAGCCAACA -191

human HDGF2 Nt - AGTATCCTATCTTCTTTTTTGGCACCCATGAACTGCATTTCTAGGTCCC -297  
| || | |||| ||||| ||||| || |||| || || ||  
mouse HDGF Nt - AATACCAAGTCTTTTTTTTTGGGACCCATGAGACGGCATTCCTGGGCCCC -241

human HDGF2 Nt - AAAGACCTTTTTCCATATAAGGAGTACAAAGACAAGTTTGGAAAGTCAAA -347  
||||||| || || |||| |||| | |||| || ||||| |||| |  
mouse HDGF Nt - AAAGACCTCTCCCTTATGAGGAATCCAAGGAGAAGTTTGGCAAGCCCAA -291

human HDGF2 Nt - CAAACGGAAAGGATTTAACGAAGGATTGTGGGAAATAGAAAATAACCCAG -397  
||| ||||| || | |||| || ||||| || || || |||||  
mouse HDGF Nt - CAAGAGGAAAGGTTTCAGCGAGGGGCTGTGGGAGATCGAGAACAACCCTA -341

human HDGF2 Nt - GAGTAAAGTTTACTGGCTACCAGGCAATTCAGCAACAGAGCTCTTC---A -444  
||| ||| ||||| ||||| | ||| || |||| | || |  
mouse HDGF Nt - CAGTCAAGGCCTCTGGCTACCAGTCTCCAGAAAAAGAGTTGTGCGGCA -391

human HDGF2 Nt - GAAAC-----TGAGGGAGAAGGTGGAAATAC--- -470  
|| | ||||| || |||| || |  
mouse HDGF Nt - GAGCCCGAGGTGGAGCCCGAAGCCCATGAGGGTGACGGTGATAAGAAGGG -441

human HDGF2 Nt - ---TGCAGATGCAAGCAGTGAGGAAGAAGG-----TGATAGAGTA-- -507  
||||| | |||| || ||||| |||| || |  
mouse HDGF Nt - CAGTGCAGAGGGCAGCAGCGACGAAGAAGGGAACTGGTGATCGATGAAC -491

Fig. 1



human HDGF2 Nt - -----GAAGAAGATGGAAAAGGCAA-----AAGAA-AGA-----AT -537  
| | | | | | | | | | | | | | | | | | | | | |  
mouse HDGF Nt - CAGCCAAGGAGAAGAACGAAAAGGGCACGCTGAAGAGGAGAGCAGGGGAT -541  
  
human HDGF2 Nt - G-----AAA-----AAGCAGGCTCAAAAC-----GGA -559  
| | | | | | | | | | | | | | | | | | | | | |  
mouse HDGF Nt - GTGTTGGAGGACTCCCCTAAACGTCCCAAGGAGTCAGGAGACCATGAGGA -591  
  
human HDGF2 Nt - AAAAGTCAT----ATA----CTT-----CA----- -576  
| | | | | | | | | | | | | | | | | | | | | |  
mouse HDGF Nt - GGAGGACAAGGAGATAGCTGCCTTGGAGGGTGAGAGGCACCTGCCTGTAG -641  
  
human HDGF2 Nt - -----AAGAA-ATC-----CTCTAAAC-AGTC-----CCGAAATCT -606  
| | | | | | | | | | | | | | | | | | | | | |  
mouse HDGF Nt - AGGTGGAGAAGAACAGCACCCCTCTGAGCCAGACTCTGGCCAGGGACCT -691  
  
human HDGF2 Nt - CCAGGAGATGAAGATGACAAAGA-----CTGCAAAG-AAGAGG---A -644  
| | | | | | | | | | | | | | | | | | | | | |  
mouse HDGF Nt - CCTGCAGAGGAAGAAGAGGGAGAGGAAGAGGCTGCCAAGGAAGAGGCTGA -741  
  
human HDGF2 Nt - A-----AA-----CAAA -651  
| | | | | | | | | | | | | | | | | | | | | |  
mouse HDGF Nt - AGCCCCAGGCGTCAGAGATCATGAGAGCCTGTAGCCACCAATGTTTCAAG -791  
  
human HDGF2 Nt - AGCAGC-----TCTGAGGG---TGGAGATGCG -675  
| | | | | | | | | | | | | | | | | | | | | |  
mouse HDGF Nt - AGGAGCCCCTGCCCCGTTCTGCTGCTGTCTGGGTGCTACTGGGGAACT -841  
  
human HDGF2 Nt - GGCAACGACA--CAA----GAA-----ACACAACT- -699  
| | | | | | | | | | | | | | | | | | | | | |  
mouse HDGF Nt - GGCCATGGCCTGCAAACCTGGGAACCCCTTTCCACCCCTATTTACCCTACTC -891  
  
human HDGF2 Nt - --TCAG--ACT---TGCAGAAAACC-AGT---GAAG-----GGACCT -730  
| | | | | | | | | | | | | | | | | | | | | |  
mouse HDGF Nt - CCTCACTCACTCTCTCCTCTAAGCCCACTCCTGGAGAGTGTCTTGGCCCT -941  
  
human HDGF2 Nt - AACTACCA-----TA-ATGAATGCTG---CATATTAAGAGA--AA -764  
| | | | | | | | | | | | | | | | | | | | | |  
mouse HDGF Nt - CACCTCCAGCTCCCTTCCTATATACACCCTGTGCCCCAGGATGAGATGAG -991  
  
human HDGF2 Nt - CCACAAGAAGGT-TATA----TGTTT-----GGTT-----GTCTAA -795  
| | | | | | | | | | | | | | | | | | | | | |  
mouse HDGF Nt - GCCTTTGTATCTCTTTACACTGTTTCCCAGGGTTTCTGCTGGGGTCTAG -1041  
  
human HDGF2 Nt - TAT-----TCTTG-----GA -805  
| | | | | | | | | | | | | | | | | | | | | |  
mouse HDGF Nt - GCTGCTGTTTCCACCTCTTGACACCTCTGCCCTGCTGCAGGCATTCTAGA -1091

Fig. 1 (cont.)